EPSON® AcuLaser™ C1000

High quality, affordable A4 colour laser printer

- **Ideal for home offices or small businesses**
- **Print speed - colour 5ppm/Monochrome 20ppm (A4)**
- **Easy to Use**
- **EPSON AcuLaser 2400dpi RIT**
- **EPSON AcuLaser Image Technologies**
- **Compact Footprint**

EPSON AcuLaser

EPSON® AcuLaser™ C1000

An advanced and affordable A4 colour laser printing solution from the world leader in colour imaging technology.

The EPSON AcuLaser C1000 is a fast, value for money high quality laser printer designed for small businesses or the home office. EPSON's market leading colour printing technologies provide truly outstanding levels of flexibility and performance, while compact dimensions & simple maintenance ensure maximum practicality & ease of operation. Superb colour & mono results have never been more accessible for Mac & PC users who want the best results at an affordable price.

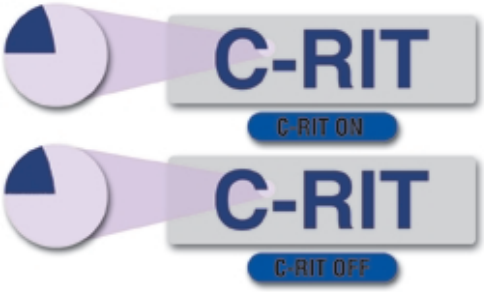
The outstanding print quality of the EPSON AcuLaser C1000 is achieved through the application of a series of EPSON imaging technologies.

EPSON AcuLaser Fine Dot Control Technology

EPSON's AcuLaser Fine Dot Control Technology boosts the printer's original 600 dpi resolution to an effective 2400 dpi, by controlling the size of each dot to one of 16 horizontal steps. This ensures exceptional print quality, ensuring that all your business documents have a professional finish.

EPSON Intelligent Line Screening Technology

Developed from EPSON's award winning inkjet printers, and controlled by the printer driver, this technology distinguishes between photos, text & line drawings on a page & automatically alters the Line Screening & Colour Correction for each area. This allows you to continue running your business without any concerns about whether you are getting the best output from your printer.



EPSON AcuLaser PhotoEnhance 4

Also derived from EPSON's inkjet products, this improves the appearance of low resolution images from digital cameras or scanners. The effect is to make photos appear sharper & thus enhance image quality making sure your colour output has the maximum impact.

High Speed Colour Printing when you want it

With print speeds of 20ppm mono & 5ppm colour, a rapid warm up time and 25 second first colour print time the AcuLaser C1000 is the ideal printer for a growing business. It is also ideal for producing such items as direct mail, price lists and presentations at any time efficiently and economically.

EPSON AcuLaser Colour RITech

EPSON Colour Resolution Improvement Technology is a development of EPSON's own mono RIT – for smooth presentation of colour text characters & curved lines. It eliminates dotted or jagged edges in colour text, and ensures that even finely detailed areas are produced sharply, making charts, graphs and schematics come alive with clear, crisp tones.

EPSON Colour-RITech keeps colour definition sharp, with clean edges that make charts and graphs stand out.

Many business documents contain a mixture of text and graphic elements. With conventional laser printing technology, there is often a significant trade-off in quality - if the photos look good, then the charts, graphs and text inevitably suffer. AcuLaser Intelligent Line Screening technology, on the other hand, ensures there's no compromise - every item on the page can be printed at optimum quality.

AcuLaser Fine Dot Control technology ensures smooth gradations and faithful reproduction of photographic images.

Key Features

- Superior colour printing quality - 600dpi with EPSON AcuLaser 2400 RIT
- Exceptional print speeds – 20ppm mono & 5ppm colour
- 25 seconds first colour print time
- Versatile paper handling
- Exceptional ease of use & maintenance
- Outstanding value with low operating costs
- PC & Mac compatible
- Expandable memory up to 256MB
- USB, Parallel and Optional Network connection
- Compact footprint
- Advanced EPSON Printer Drivers

Compact Footprint

The EPSON AcuLaser C1000 has one of the smallest footprints of any colour laser on the market, making ideal for a wide range of applications & environments in today's business.

Flexible Connectivity

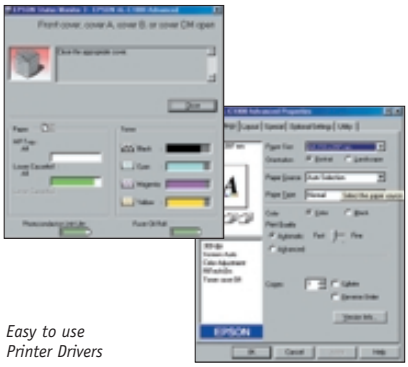
PC & Mac compatible and ideal for Windows 95/98/Me/2000 & NT4.0 environments the AcuLaser C1000 is the ideal printing solution for stand alone or small networks. This high performance printer also features standard USB port & high speed parallel interfaces for simple, effective integration.

Colour Printing at a Price you can afford

In addition to extremely efficient operation, the EPSON AcuLaser C1000 is designed to be very easy to use, with mess free maintenance of consumables such as toner, fuser units & transfer belts. All consumables are easily accessible via the front or top of the printer, while toner cartridges , for example, are colour coded & can be replaced individually.

Simple Operation & Advanced Drivers

The AcuLaser C1000 has been designed with ease of use very much in mind. All settings and status information for the printer are available directly from the user's workstation. For example you can monitor the level of the different consumables or detect when the printer requires more paper ensuring that your print job can be completed successfully in the shortest period of time.



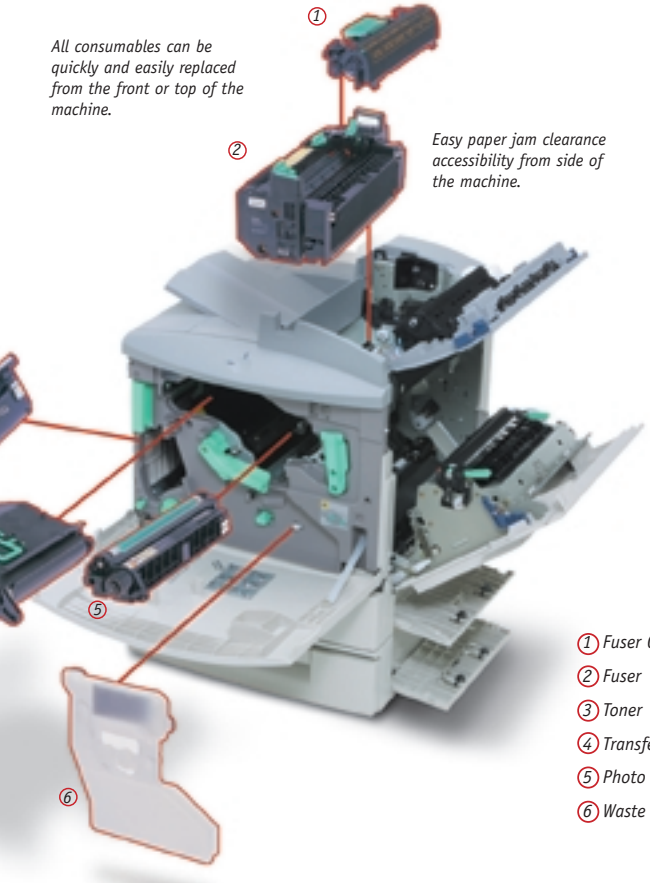
Easy to use Printer Drivers

Flexibility & Paper Handling

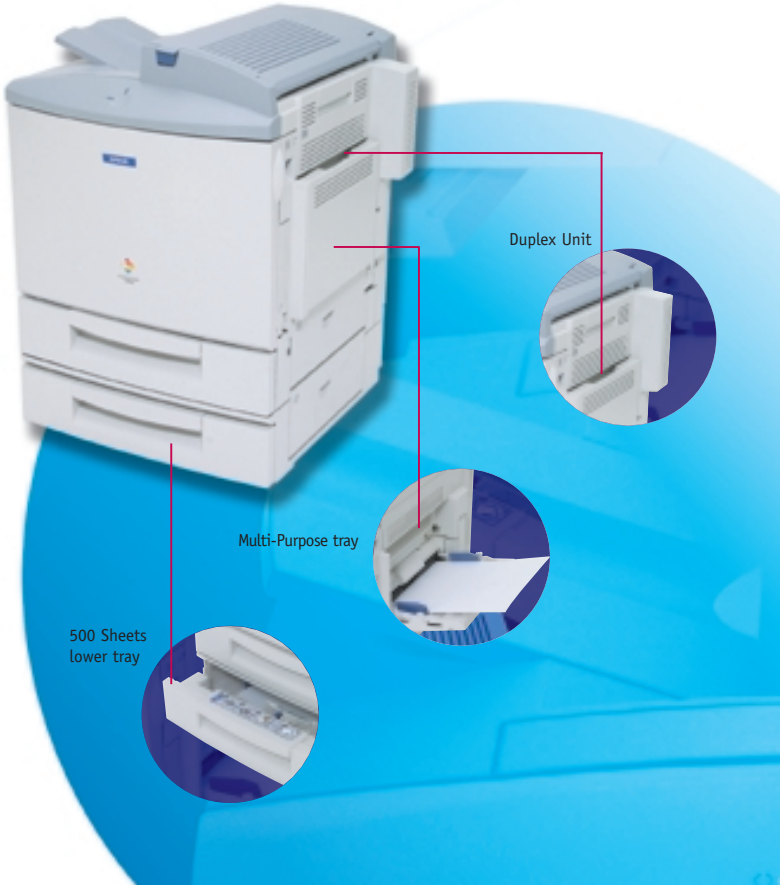
The EPSON AcuLaser C1000 has a standard 500 sheet paper tray, expandable to 1000 sheets with the addition of a second 500 sheet cassette (which can handle paper up to 163 gsm). An optional duplex unit is also available.

All consumables can be quickly and easily replaced from the front or top of the machine.

Easy paper jam clearance accessibility from side of the machine.



1. *Fuser Oil Roll*
2. *Fuser*
3. *Toner*
4. *Transfer Belt Unit*
5. *Photo Conductor Unit*
6. *Waste Toner Collector*



EPSON® AcuLaser™ C1000

EPSON AcuLaser C1000

CONFIGURATIONS

Part Number (UK)	AcuLaser C1000 C11C434011DA AcuLaser C1000N C11C434011DB

GENERAL

Printing Method	Laser
Engine Resolution	600 x 600dpi
Resolution Enhancement	EPSON AcuLaser Color 2400 RIT* **Based on 9600 x 600dpi Class dot control technology*
Print Speed (ppm)	5ppm (A4) Colour Simplex, 20ppm (A4) B&W Simplex
Processor	200MHz RISC TMPR4955AF processor
First Page Out	Colour 25 seconds, Mono 16 seconds
Warm up time	160 seconds

DIMENSIONS

Main Unit	511(H) x 463(W) x 559(D) mm

WEIGHT

Main Unit Only	39Kg (without consumables) 45Kg (with consumables)
Duplex Unit	1.7Kg
Optional Cassette	6.0Kg

PAPER HANDLING (all paper capacities assume 75 g/m² paper)

Maximum Printable Area	Entire paper area except for a 5mm margin at each edge
Standard Paper Input	150 Sheet Multipurpose Tray - A4, A5, B5, Letter, Half Letter, GLT, Executive, Monarch, C10, DL, C5, C6, IB5, Custom size (92 x 148mm to 216 x 297mm) - EPSON Color Laser Paper, Plain paper, Recycled paper, Labels, EPSON Color Transparencies. Envelopes. Thick paper - 60-163 g/m²
	500 Sheet Paper Cassette - A4, Letter - EPSON Color Laser Paper, Plain Paper, Recycled Paper - 60-90 g/m²
Optional Paper Input	500 Sheet Paper Cassette Unit (C12C813461) - A4, Letter - EPSON Color Laser Paper, Plain Paper, Recycled Paper - 60-90 g/m² - 116(H) x 435(W) x 488(D) mm, 6.0 Kg)
Maximum Paper Input	1,150 Sheets
Standard Paper Output	500 Sheets face down
Optional Paper Handling	Duplex Unit (C12C813471) - A4, Letter - 60-90 g/m² - 228(H) x 353(W) x 135(D) mm, 1.7Kg

TYPEFACE

Compatible with all TrueType® fonts and supported Windows™ and Apple Macintosh™ Operating Systems. 17 Barcodes

INTERFACES

Standard	- IEEE 1284 bi-directional Parallel Interface with compatibility mode, nibble mode and ECP mode - EPSON Type B Interface Slot (empty) - Universal Serial Bus (USB) 1.1 compliant *Note: only Macintosh PC systems equipped with a USB connector and running Mac OS 8.1 or later and Windows Me/98/2000 support USB interface*
Option	- EPSON 10/100BaseTX Internal Print Server 2 (C12C823914). *Note: this is the only Ethernet Network Card compatible with the AcuLaser C1000*

MEMORY

Standard	16MB SDRAM
Maximum	256MB SDRAM
Memory expansion	2 slots (1 slot for the standard RAM) -16MB (MMSHQ0001) -32MB (MMSHQ0002) -64MB (MMSHQ0004) -128MB (MMSHQ0005) *Note: only the Memory DIMMs mentioned above are compatible.*

PRINTER CONTROL LANGUAGE EMULATION

Standard	Esc/Page S (Host Based)

ENVIRONMENTAL CONDITIONS (OPERATING)

Temperature	10°C to 32°C (without condensation)
Humidity	15% - 85% RH (without condensation)
Acoustic Noise Level	Less than 41dB(A) Standby, Less than 55dB(A) Operating

SAFETY AND REGULATIONS

Safety Standards	Directive 73/23/EEC EN 60950
EMC	Directive 89/336/ EEC EN 55022 (CISPR Pub. 22) class B EN 55024 EN 61000-3-2 class B EN 61000-3-3
Electrical Power Consumption	Conforms to International Energy Star Program standards

RELIABILITY & DURABILITY

Max Monthly Volume	35,000 pages
Total printer life	5 years or 500,000 pages whichever comes first

CONSUMABLE LIFE (A4 @ 5% COVERAGE)

Developer Toner Cartridges	Black, Cyan, Magenta, Yellow: 6,000 pages.
Photo Conductor Drum Kit	30,000 pages Black; 7,500 pages Color
Print head filter	30,000 pages Black; 7,500 pages Color
Fuser Oil Roll	21,000 pages Black; 7,500 pages Color
Fuser kit	100,000 pages
Waste Toner Collector	30,000 pages Black; 7,500 pages Color
Transfer Belt Unit	130,000 pages Black; 30,000 pages Color *Those figures are approximate and are based on the number of sheets printed under conditions of continuous printing. Intermittent use may reduce page yield.*

MINIMUM (RECOMMENDED) SYSTEM REQUIREMENTS

PC	Pentium 233MHz or more [Pentium II 450MHz], 64MB or more [96MB] of RAM, 500MB Free Hard Disc Space, IEEE 1284 Parallel Interface Nibble & ECP or Standard USB (Windows 98/Me/2000). Mandatory Operating System: Windows 95/98/Me/2000/NT 4.0
Mac	PowerPC G3 233MHz (500MHz) 128 MB or more of RAM Mandatory Mac OS: 8.1 or later (not OS X)

POWER REQUIREMENTS

Rated Voltage	220V to 240V ±10%
Rated Frequency	50Hz to 60Hz ± 3Hz
Rated Current	Less than 6 A
Power Consumption (Operating)	Less than 1,100W
Power Consumption (Standby)	Less than 30W

WARRANTY

Standard warranty	1 year On-site
Optional warranty	EPSON Cover Plus 3 year Extended Warranty On Site - Group 65

Available Configurations

EPSON AcuLaser C1000

5ppm Colour A4 Laser
16MB Memory
150 Sheet MP Tray

EPSON AcuLaser C1000N

5PPM Colour A4 Laser
16MB Memory
10/100BaseTX Ethernet Card
150 Sheet MP Tray

Warranty Programmes

To ensure you continue to enjoy complete confidence in your EPSON printer, it is supported by a 1 year warranty. For additional peace of mind, optional EPSON CoverPlus Extended warranties can be purchased.

EPSON CoverPlus Extended Warranties

- 3 year warranty
- Peace of mind
- Minimal down time
- EPSON Authorised Engineers and EPSON original spares used - providing assurance that the engineer repairing the product has been trained by EPSON and will use EPSON specific parts.
- Can be purchased like any other EPSON product. Each group has a unique part number.*
- Cover is available in mainland UK, Northern Ireland and the Republic of Ireland.**
- Warranty is transferable if the product is sold on.

For further details on EPSON CoverPlus Extended Warranties, contact your EPSON dealer or call EPSON.

* Must be registered within 90 days of purchasing the product it is to cover.

** The mainland of these countries, islands having a direct road connection to them and the Isle of Wight.

For product support call the EPSON Customer Support Hotline on 08701 637766. For Ireland, call 01 6799016

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ISO 14001 Certification Number 80679

EPSON COVERPLUS

EPSON®